

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/032,102 Confirmation No. : 6848  
First Named Inventor : Takashi MUKAIHIRA  
Filed : December 31, 2001  
TC/A.U. : 3748  
Examiner : Binh Tran  
  
Docket No. : 056210.41670C4  
Customer No. : 23911  
  
Title : System for Diagnosing Deterioration of Catalyst

**AMENDMENT PURSUANT TO 37 CFR 1.116**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are respectfully submitted in response to the Final Office Action dated April 7, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.



Approved Entry - 10/24/05 RS